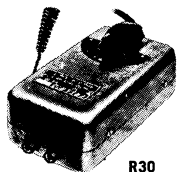


CAIG LABORATORIES INC.

ERSA® SOLDERING TOOLS

SOLDERING IRONS	TECHNICAL DESCRIPTION	ERSA IRON COMPLETE CAT. NO. (Add 'D' to No. for ERS-CLAD)		WATT-AGE	PRICE WITH COP- PER BIT		SOLDERING BIT CAT. NO. (Add 'D' to No. for ERS-CLAD)	BIT FORM	PRICE COP- PER ERS-CLAD*		SPARE ELEMENT CAT. No. PRICE	
	ERSA-MICROTYPE 6 VOLT 8 WATTS — 15 WATTS Subminiature soldering iron for pinpoint soldering on miniaturized printed circuits and other micromodulation techniques. Provided with ERS-CLAD long life bit. Good for 100,000 soldering operations. Built-in solid heater element. Weight under 3 ozs. Length of 8 watt unit 6.3", length of 15 watt unit 9.8". Temp. range 240°C to 380°C. For use with 6 volt transformer or battery, 5 foot cable & banana plugs. Temp. can be regulated with Control Transformer ERS R30 . For more details ask for Bulletin #E-502	20L/8W	8	(Short Heating Unit)		\$9.50					22L/8W	\$5.50 (Element & Bit)
		20B/8W	8	(Short Heating Unit)		\$9.50					22B/8W	\$5.50 (Element & Bit)
		20K/15W	15	(Extra Long Heat'g Unit)		\$9.90					22K/15W	\$5.90 (Element & Bit)
		20L/15W	15	(Extra Long Heat'g Unit)		\$9.90					22L/15W	\$5.90 (Element & Bit)
	ERSA-MINIATURE 6 VOLT 10 WATTS — 20 WATTS — 30 WATTS Miniature soldering iron for modern electronics—exchangeable heater elements—heating up time 40 sec.—weight under 3 ozs. Length 8"—for use with 6 volt transformer or battery, 5 foot cable & banana plugs—push on copper bits, easily exchanged—soldering temperature can be regulated with the Control Transformer ERS R30 . Temp. range 300°C. to 480°C. For more details ask for Bulletin #E-501	10/10W	10		\$5.00	\$6.90	12/10		\$0.50	\$2.40	11/10W	\$3.60
		10/20W	20		5.00	6.90	12/20		0.50	2.40	11/20W	3.60
		10/30W	30		5.00	6.90	12/30		0.50	2.40	11/30W	3.60
	ERSA MODEL 30 20 WATTS — 30 WATTS — 40 WATTS For radio, television and electronics—heating up time 2 min.—elements and copper bits easily exchangeable. Tip shank dia. 13/64" for all, 1/4" x 3/32" for S-bit. Bit temperatures 340°C—360°C—390°C. 5 foot cable & plug. 110 volts std. (220 volts special). Weight approx. 7 3/4 ozs. Length 7 3/4". Equipped with hex. shield. For more details ask for Bulletin #E-200.	30K/20W	20		\$5.75	\$7.75	32K/20		\$0.50	\$2.50	31/20W	\$3.75
		30K/30W	30		5.75	7.75	32K/30		0.50	2.50	31/30W	3.75
		30J/30W	30		5.75	7.75	32J/30		0.50	2.50	31/40W	3.75
		30S/30W	30		5.75		32S/30		0.50			
		30K/40W	40		5.75	7.75	32K/40		0.50	2.50		
		30J/40W	40		5.75	7.75	32J/40		0.50	2.50		
		30S/40W	40		5.75		32S/40		0.50			

ERSA CONTROL TRANSFORMER MODEL R30



R30

The R30, transformer model has a primary voltage regulator for 110, 125, 150, 220 and 240 volts. The secondary voltage is also variable within the range of 5 to 6.5 volts, thus making it possible to select a temperature range between 240 to 480°C. When not in use, the ERS-CLAD iron rests on a special nozzle provided on the transformer. This protects against overheating. The R30, with a greater output, permits universal use of all the various ERS-CLAD irons with their different capacities.

MODEL R30, rated 30 VA, 5.1#. Price.....\$25.00

* 'ERS-CLAD' — DURABLE IRON-CLAD COPPER BITS

Made of pure electrolytic copper with an iron coating. Soldering surface of bit pre-tinned ready for use. Shaft is chromium plated to prevent baking in. ERS-CLAD bits in normal use last for more than 100,000 solderings. Ask for Bulletin on ERS-CLAD.

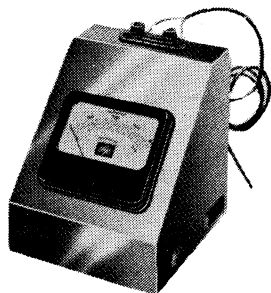
AFTER EQUAL SERVICE TIME



TREATED

UNTREATED

A SPECIAL BIT
A New miniature ERS-CLAD chisel tip bit, bent at right angle, 1/16" chisel width. Cat. #32JD16.

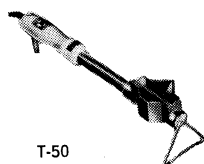


PYROMETERS — INDICATING

Model IPL-500, low temperature, indicating pyrometer, range 0° to +650°F, scale 3/16", graduations: 5°F, Dimensions 7" H. x 6" W. x 6" L., 15 feet #20 ga. 1/C thermocouple & lead wire. Weight 4 lb. Price.....\$36.00
Extra thermocouple. Price.....\$13.50

Model IPH-500, high temperature, indicating pyrometer, range 0° to +2000°F, scale 3/16", graduations: 20°F, Dimensions 7" H. x 6" W. x 6" L., #14 ga. C/A thermocouple 1/4" dia. x 12" long, protected ceramic beads, 3 feet lead wire. Weight 4 lb. Price.....\$38.50
Extra thermocouple. Price.....\$13.50

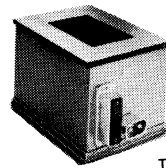
Model R-1800, infinite control, proportion input voltage of any resistive load up to 15 amps. Just plug in your load and set knob for any heat requirement. Red Light indicator. Size 4" x 4" x 4". Weight. Price.....\$27.50



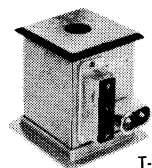
T-50



R-4A



T-6



T-2

RECTANGULAR & ROUND SOLDER BATHS

CATALOG NO.	WATTS	VOLTS	TEMPERATURE APPROX.		INTERNAL DIMENSIONS APPROX. (INCHES)			CONTENTS APPROX. (CC)	HEAT CONTROL	WEIGHT APPROX. (LBS.)	PRICE
			(°C)	(°F)	LENGTH	WIDTH	DEPTH				
T-50	65	110	300	572	1.10	0.78	0.55	7	Full Heat	1.00	\$ 9.00
T-100	130	110	340	644	2.37	1.18	1.18	25	Full Heat	1.50	9.75
T-250A*	260	110	420	788	2.94	2.37	1.56	100	Full & Half	5.00	34.10
T-2*	240	110	600	1112	—	0.97 dia.	1.84	17	Full & Half	3.00	25.00
T-3*	350	110	430	806	3.94	1.18/0.59	2.14	120	Full & Half	5.50	29.00
T-4*	400	110	410	770	2.00	2.00	3.28	220	Full & Half	8.50	35.15
T-6*	1000	110	560	1040	4.69	3.13	2.39	570	Full & Half	11.25	55.15
T-9**	2800	220	650	1202	6.50	5.33	3.94	2080	3 Step Sw.	31.00	165.30
T-1212	2000	220	372	700	12.00	12.00	2.00	90 lbs.	Automatic	55.00	160.00
R-4A†	300	110	288	550	—	3.00 dia.	1.50	4 lbs.	Automatic	6.00	30.00
R-10A†	500	110	288	550	—	3.50 dia.	2.50	10 lbs.	Automatic	11.00	41.00
R-20A†	1100	110	372	700	—	5.00 dia.	4.00	20 lbs.	Automatic	33.00	85.00
R-4X	800	110	538	1000	—	3.00 dia.	1.50	4 lbs.	Full Heat	6.00	34.00
R-4AX†	900	110	538	1000	—	3.00 dia.	1.50	4 lbs.	Automatic	9.00	63.00

NOTES: (*) Can be Switched to Half Wattage Rating. (**) With 3-Step Switch. (†) Thermostat Bimetal Control.